

AMENDMENTS

IN THE DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENT

On page 99, please delete the table and substitute the following table in lieu thereof:

Basis = 1.0×10^9 Btu/Hr Heat Release Rate as Input

<u>Fuel Characteristics</u>	<u>Current Coal</u>	<u>Upgraded coke</u>	<u>Results</u>
VCM (%wt)	40.0	16.0	60% Lower
Ash (%wt.)	9.1	0.3	97% Lower
Moisture (%wt.)	3.6	0.3	92% Lower
Sulfur (%wt)	4.0	4.3	8% Higher
Heating Value (MBtu/lb)	12.9	15.3	19% Higher
Fuel Rate (Mlb/Hr)	77.8	65.4	16% Lower
<u>Pollutant Emissions: Uncontrolled/Controlled</u>			
Ash Particulates (lb/MMBtu or Mlb/Hr)	7.1/0.4	.2/.01	97% Lower
Sulfur Oxides (lb/MMBtu or Mlb/Hr)	6.2/6.2	5.6/6	90% Lower
Carbon Dioxide (lb/MMBtu or Mlb/Hr)	238	210	12% Lower

On pages 143-144, please delete the table and substitute the following table in lieu thereof:

Basis = 1.0×10^9 Btu/Hr Heat Release Rate as Input

<u>Fuel Characteristics</u>	<u>Current Coal</u>	<u>Upgraded coke</u>	<u>Results</u>
VCM (%wt)	31.5	16.0	49% Lower
Ash (%wt.)	50.4	0.3	99+% Lower
Moisture (%wt.)	34.1	0.3	99+% Lower
Sulfur (%wt)	1.0	2.5	150% Higher
Heating Value (Mbtu/lb)	3.9	15.3	290% Higher
Fuel Rate (Mlb/Hr)	254	65.4	74% Lower
<u>Pollutant Emissions: Uncontrolled/Controlled</u>			
Ash Particulates (lb/MMBtu or Mlb/Hr)	128/6.4	0.2/.01	99+% Lower
Sulfur Oxides (lb/MMBtu or Mlb/Hr)	5.1	3.2/.96	37/81% Lower
Carbon Dioxide (lb/MMBtu or Mlb/Hr)	315	210/150	33/52% Lower

REMARKS

The Applicant respectfully submits that the Written Opinion did not address the amendments that were filed on May 2, 2000. The amendments filed on May 2, 2000, correspond to changes that were made and accepted in corresponding U.S. Patent Application No. 09/137,283. U.S. Patent Application No. 09/137,283 was recently allowed. The amendments do not add new matter or change the substance of the application as it pertains to the claimed invention. The amendments serve to correct